COVERAGE NAME: LOC_BR

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The LOC_BR coverage is a point coverage representing California state maintained bridges which are not located on the California State Highway System.

USER NOTES:

The location of the bridges in this coverage is based on two items, FAC and INTERSEC, which are listed in the Structures Maintenance database. All data in this coverage was imported from the Structures Maintenance database. The items in the Point Attribute Table (PAT) are a partial list of the items in the Structures Maintenance database. For more information about this database, contact the Caltrans GIS Service Center. Complete bridge coding information may be found in the FHWA "Recording and Coding Guide for the Structure and Inventory of the Nation's Bridges" available at: http://www.fhwa.dot.gov/bridge/mtguide.pdf

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Caltrans HQ Structures Maintenance database
Source Media:	
Source Projection:	Latitude/Longitude (Geographic)
Source Units:	Degrees, Minutes and Seconds
Source Scale:	
Capture Method:	Digitized
Conversion Software:	ARC/INFO rev. 6.0.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	Annually
Data Updated:	**November 2000**
Update Media:	
Update Method:	
Update Software:	

DATA DICTIONARY:

File name: LOC_BR.PAT
Record length: 217

NOTE: Items common to all point coverage's: AREA, PERIMETER, <coverage>#, and
coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
17	BRIDGE	8	8	C	-
25	CO	3	3	C	-
28	RTE	3	3	I	-
31	DIST	2	2	I	-
33	CITY	4	4	C	-
37	LAT	6	6	I	-
43	LONG	7	7	I	-
50	NAME	31	31	C	-
81	LOC	32	32	C	-
113	YRBLT	4	4	I	-
117	OPEN	1	1	C	-
118	HIST	1	1	I	-
119	FAC	18	18	C	-
137	APWID	2	2	I	-
139	DESLD	2	2	I	-
141	PHASE1	2	2	C	-
143	PHASE2	6	6	I	-
149	LENG	4	4	I	-
153	LSW	1	1	I	-
154	RSW	1	1	I	-
155	RDW	3	3	I	-
158	REFVCU	1	1	C	-
159	VCU	3	3	I	-
162	INSP	8	10	D	-
170	SPANS	2	2	I	-
172	DIR	1	1	I	-
173	SCOUR	1	1	I	-
174	PRINC	1	1	I	-
175	INTERSEC	24	24	C	-
199	AADT	6	6	I	-
205	AADTYR	4	4	I	-
209	DEF	1	1	I	-
210	NHS	1	1	I	-
211	ADTTRK	2	2	I	-
213	ADT5AX	2	2	C	-
215	STRTYP	3	3	I	-

ITEM DESCRIPTIONS:

BRIDGE: Bridge unique identifier

CO: Caltrans county abbreviations

RTE: Legislative route number (TASAS postmile route number)

DIST: Caltrans district number

CITY: City codes (if bridge is within city limits)

LAT: Latitude (Degree Minute Second)

LONG: Longitude (Degree Minute Second)

NAME: Structure name

LOC: Narrative description of physical location

YRBLT: Year built

OPEN: Code for open, closed or posted

HIST: Historical significance

FAC: Facility carried

APWID: Approach roadway width (feet and tenths)

DESLD: Design load

PHASE1:   Seismic Retrofit - Phase 1

PHASE2:   Seismic Retrofit - Phase 2

LENG: Structure length (Feet)

LSW: Left sidewalk width (Feet and tenths)

RSW: Right sidewalk width (Feet and tenths)

RDW: Bridge roadway width (Feet and tenths)

REFVCU: Indicates if vertical under-clearance is over a highway or a railroad.

VCU: Vertical under-clearance

INSP: Date of last inspection (MMDDYY)

SPANS: Total number of spans

DIR: Code for traffic direction

SCOUR: Scour critical code

PRINC: Principal

INTERSEC: Features intersected

AADT: Annual average daily traffic

AADTYR: Year of ADT

DEF: Defense highway designation

NHS: National Highway System ("1" = on NHS)

ADTTRK: Percentage of trucks in ADT

ADT5AX: Percentage of trucks with 5+ axles in ADT

STRTYP: Structure design type and materials used.

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

The BRIDGE item can be used for relating to the Caltrans HQ Structures Maintenance database.

DATA QUALITY ASSESSMENT:

This coverage will be updated annually. The Structures Maintenance database is continually updated. Updates completed October 2000 include new bridges that are listed in the Structures database. These bridges as well as approximately 1% of existing bridges have been more accurately placed by snapping the points to existing roads (preferably FUNC arcs). As new bridges are added, this refined placement will be utilized. Users of this coverage should take note that local bridges entered into the Structures Maintenance database after the latest coverage update will not be represented in the coverage.